Attachment 1 – A Revised July 2007

### UNIVERSITY OF HAWAI`I COMMUNITY COLLEGES ANNUAL INSTRUCTIONAL PROGRAM REVIEW PROCEDURES, COMPONENTS, AND MEASURES

Care Home Operator-2008

Introduction:

The purpose of the Certificate of Completion in CHO is to provide a continuous and adequate supply of Care Home Operators for employment in the Adult Residential Care Home system of Hawai'i County and the State of Hawai'i.

#### **Program Outcomes**

Upon completion of the Adult Residential Care Home program,

PLO #1<sup>®</sup>. The graduate will apply the provisions and requirements of HAR, Title 11, Chapter 100.1 pertaining to the administration of an ARCH in order to function as primary caregiver or substitute caregiver in a licensed care home.

PLO #2. The graduate will utilize basic nursing knowledge and critical thinking to identify the signs and symptoms of the common health problems of older residents in order to safely implement nursing interventions and medical treatment as indicated.

PLO #3....The graduate will take into consideration the cultural values, health beliefs and dietary practices of residents in order to provide their dietary requirements.

PLO #4....The graduate will assume the roles and responsibility of providing residents access to routine health maintenance and screening as well as social, recreational and leisure activities.

PLO #5....The graduate will assist and make medication available to residents in a safe manner.

PLO #6....The graduate will assist in carrying out the prescribed rehabilitative and restorative therapies for residents.

PLO #7....The graduate will apply knowledge about elderly abuse, neglect, and exploitation and the process for reporting it.

PLO #8....The graduate will apply care strategies that maximize the cognitive functional level of residents and provide safe care of specialized populations who exhibit challenging behaviors.

PLO #9....The graduate will identify appropriate community resources that can help meet the needs of residents' and care home operators.

Part I. Quantitative Indicators for Program Review

### Annual Report of Program Data for Nursing: Care Home Operator HAW CC Program Major(s): CHO

	Demand Indicators		Fall of Year		
		2005	2006	2007	
1	New & Replacement Positions (State)	334	334	305	
2	New & Replacement Positions (County)	36	36	57	
3	Number of Majors	25	25	21	
	· · ·				<b>Demand Health</b>
4	SSH Program Majors in Program Classes	75	75	63	Unhealthy
5	SSH Non-Majors in Program Classes	6	0	0	
6	SSH in All Program Classes	81	75	63	
7	FTE Enrollment in Program Classes	5.40	5.00	4.20	
8	Number of Sections Taught	3	3	3	

Efficiency Indicators			Fall of Year		
		2005	2006	2007	
10	Average Class Size	27.00	25.00	21.00	
11	Fill Rate	108.00	100.00	84.00	
12	FTE BOR Appointed Faculty	1.00	1.00	1.00	
13	Majors / FTE BOR Appointed Faculty	25.00	25.00	21.00	Efficiency Health
14	Majors / Analytic FTE Faculty	125.00	125.00	105.00	Healthy
14a	Majors / Analytic FTE Faculty @ 12 cr.	95.24	95.24	80.00	
15	Program Budget Allocation ('07 @ 12cr.)	\$11,734.0 0	\$11,594.00	\$15,616.0 0	
16	Cost per SSH ('07 @ 12cr.)	\$144.86	\$154.59	\$247.87	
17	Number of Low-Enrolled (<10) Sections	0	0	0	

	Effectiveness Indicator	c			
		3	2005	2006	2007
19	Persistence (Fall to Spring)		0.00	0.00	0.00
20a	Number of Degrees Earned *		0	0	0
20 b	Number of Certificates Earned *		0	0	0
21	Number Transferring (to UHM, UHH, UHWO)		0	0	0
	Perkins - Campus Actual **				
22	1P1 Academic Achievement		66.67	100	50
23	1P2 Vocational Achievement		100	100	100

24	2P1 Completion		0	0	0	Effectiveness Health
25	3P1 Placement Employment/Education		0	0	0	Unhealthy
26	3P2 Retention Employment		0	0	0	
27	4P1 Non Traditional Participation		10.2	23.81	13.04	
28	4P2 Non Traditional Completion		0	0	0	
	Perkins - State Standards **					
22	1P1 Academic Achievement		81.81	81.92	81.87	
23	1P2 Vocational Achievement		90.00	90.00	90.42	
24	2P1 Completion		36.00	37.33	38.17	
25	3P1 Placement Employment/Education		71.00	71.72	71.07	
26	3P2 Retention Employment		90.00	92.00	92.00	
27	4P1 Non Traditional Participation		14.81	14.60	14.60	
28	4P2 Non Traditional Completion		12.86	12.73	12.19	
		@ 12				
29	Faculty FTE Workload	cr.	0.26	0.26	0.26	

# **Overall Program Health**

## Cautionary

\*All degrees and certificates are counted based on fiscal year.

\*\* Perkins data are for CTE programs only. From report on 2006-2007 Perkins activity year

#### Part II. Analysis of the Program

According to the new formula utilized for determining health of programs, this program's overall health is cautionary. That is based on the demand and effectiveness being considered unhealthy. Demand appears to be unhealthy because the number of majors does not satisfy the number of new and replacement positions. Exactly what data was used to determine the new and replacement positions is not known to this writer. The CHO courses are offered once each semester and accommodate 25-30 students. Almost all students complete the course sequence successfully which means approximately 55 students are prepared to apply to operate adult residential care homes each year. The effectiveness indicators do not capture this information. The program is set up to award a certificate of completion if students ask to have the non-credit nurses' aide course converted to credit and combined with the CHO courses. Students are not interested in this option and therefore the number of certificates of completion earned is zero. Adult residential care homes are a growing and vital part of the county and state network for elder care. The courses need to be continued. However the option of earning a certificate of completion should be deleted along with the designation of CHO as a program.

Significant Program Actions (new certificates, stop-out; gain/loss of positions, results of prior year's action plan)

The program was audited by the state last year and it was recommended that an additional credit be added in order to accommodate additional content. In order to be in compliance with the state recommendation the courses were not offered fall 2008. An additional credit will be offered during spring 2009 as an experimental course. A request to modify the curriculum to add an additional credit was also sent to HawCC curriculum committee and was approved. Therefore as of fall 2009 the 4 credits of CHO courses will be offered.

A survey of graduates was not conducted. It is known informally that most students completing the CHO courses either work in an adult residential care home or own and operate one. Another faculty has not been found who could take over the CHO courses upon the primary faculty's retirement.

Part III. Action plan

Eliminate the certificate of completion in CHO.

Part IV. Resource Implications (physical, human, financial) NONE